




ORIGINAL FILED  
COPY OF PAPERS

T.D M P  
Date: April 23, 2002  
File No: 84090

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ji Zhang  
Serial No.: 10/057,701  
Filed: January 24, 2002  
For: **METHODS AND SYSTEM FOR  
ANALYSIS AND VISUALIZATION  
OF MULTIDIMENSIONAL DATA**

) I hereby certify that this correspondence is  
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) Patents / Washington, DC 20231, on April 23,  
) 2002

)   
) Shannon L. Nebolsky  
) Reg. No. 41,217

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Washington, D.C. 20231

Sir:

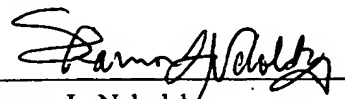
Transmitted herewith in response to the Notice to File Missing Parts of Application --  
Filing Date Granted dated February 26, 2002 are:

- (X) Declaration or Oath for this application.
- ( ) Filing fee for this application.
- ( ) Assignment(s) of the invention to \_\_\_\_\_
- ( ) Petition for Extension of Time.
- ( ) Other: \_\_\_\_\_
- (X) A Check in the amount of \$ 65.00 to cover the surcharge.
- ( ) Charge \$ \_\_\_\_\_ to Deposit Account No. 23-0920.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 23-0920. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 23-0920. A duplicate copy of this sheet is enclosed.

120 South Riverside Plaza  
22nd Floor  
Chicago, Illinois 60606-3913  
Telephone: (312) 655-1500

**WELSH & KATZ, LTD.**

By

  
Shannon L. Nebolsky  
Registration No. 41,217

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Approved for use through 10/31/2002. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>FEE TRANSMITTAL</b> for FY 2002 <i>Patent fees are subject to annual revision.</i>		<b>Complete if Known</b>		
		Application Number	10/057,701 <i>Confirmation No. 3604</i>	
		Filing Date	January 24, 2002	
		First Named Inventor	Ji Zhang	
		Examiner Name	Not Assigned	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Group Art Unit	2672	
TOTAL AMOUNT OF PAYMENT		\$65.00	Attorney Docket No.	84090

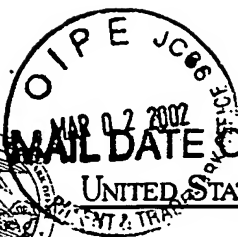
<b>METHOD OF PAYMENT</b> (check all that apply)		<b>FEE CALCULATION</b> (continued)																																																																																																																																																																																											
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<input checked="" type="checkbox"/> Deposit Account:		<table border="1"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>65.00</td></tr><tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non - English specification</td><td></td></tr><tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr><tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr><tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - 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late filing fee or oath	65.00	127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non - English specification		147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	228	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,280	241	640	Petition to revive - unintentional		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR § 1.17(q)		126	180	126	180	Submission of Information Disclosure Statement		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		179	740	279	370	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify)					
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<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Shannon L. Nebolsky	Registration No. (Attorney/Agent)	41,217
Signature	<i>Shannon L. Nebolsky</i>	Telephone	(312)655-1500
		Date	April 23, 2002

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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/057,701	01/24/2002	Ji Zhang	84090

CONFIRMATION NO. 3604

24628  
WELSH & KATZ, LTD  
120 S RIVERSIDE PLAZA  
22ND FLOOR  
CHICAGO, IL 60606

## FORMALITIES LETTER



\*OC000000007536190\*

Date Mailed: 02/26/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

Adjusted Date: 05/22/2002 SSALEEKU

05/03/2002 YPOLITE1 00000046 10057701

01-FC:205 65.00 OP

A copy of this notice **MUST** be returned with the reply.

05/22/2002 SSALEEKU 00000016 230920 10057701

01-FC:105 65.00 24 65.00 02

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/03/2002 YPOLITE1 00000046 10057701

01-FC:205 65.00 OP

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